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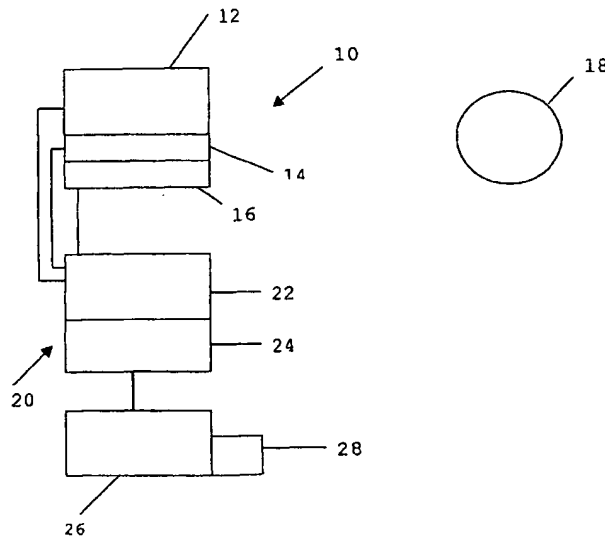
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(54) Title: IMAGING AND MEASUREMENT SYSTEM



(57) Abstract: Apparatus and method for presenting a highly spatially accurate visualisation of a scene from which measurements can be taken. A sensor is located in relation to a camera, and provides positional characteristics of the camera as it collects frames of video images. Using the positional characteristics the frames are corrected. The corrected frames are then synchronised to form an accurate mosaic of a scene. Example embodiments are described where the moving camera is used to survey or inspect underwater apparatus, roads, runways, railways, crime or accident scenes, archaeological digs and the inside of boilers, chimneys and pipelines.

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